

Electronic Acknowledgement Receipt

EFS ID:	7384929
Application Number:	10590046
International Application Number:	
Confirmation Number:	5635
Title of Invention:	Base Material for Pattern Forming Material, Positive Resist Composition and Method of Resist Pattern Formation
First Named Inventor/Applicant Name:	Taku Hirayama
Customer Number:	20995
Filer:	Neil S. Bartfeld/Chelsea Pearsall
Filer Authorized By:	Neil S. Bartfeld
Attorney Docket Number:	SHIGA7.055APC
Receipt Date:	09-APR-2010
Filing Date:	15-JUN-2007
Time Stamp:	15:10:32
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
RAM confirmation Number	1433
Deposit Account	111410
Authorized User	KNOBBE MARTENS OLSON AND BEAR

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Foreign Reference	JP2000086584.pdf	1247366 2a67192acea878acd045913eee0ace0999c 8c977	no	21

Warnings:**Information:**

2	Foreign Reference	JP2000330282.pdf	1796843 3c83bfbc836ae585cd85c2c8f236e7319bd6 8fb6	no	23
---	-------------------	------------------	---	----	----

Warnings:**Information:**

3	Foreign Reference	JP2003260881.pdf	4587897 519e3a92aa2156d083d9d2513c4500fd646 911b6	no	52
---	-------------------	------------------	---	----	----

Warnings:**Information:**

4	Foreign Reference	JP2003030282.pdf	685875 1d04fe7c924ad8800f159945fb6e3e1faafe 669	no	8
---	-------------------	------------------	---	----	---

Warnings:**Information:**

5	Foreign Reference	JP2004302440.pdf	1298606 79cf0e8db85495c7e044d327a1826594236 5c1d6	no	33
---	-------------------	------------------	---	----	----

Warnings:**Information:**

6	Foreign Reference	JP2004359590.pdf	1848366 ed517a1eff423a20460d138e545942d55cdf 3314	no	64
---	-------------------	------------------	---	----	----

Warnings:**Information:**

7	Foreign Reference	JPH06059444A.pdf	767329 ce88c14f6b59fdc5f626d71942dabc457355 7946	no	18
---	-------------------	------------------	--	----	----

Warnings:**Information:**

8	Foreign Reference	JPH08337616.pdf	1645871 110790ecd1155874ac0393e238748b179fc dfe08	no	39
---	-------------------	-----------------	---	----	----

Warnings:**Information:**

9	Foreign Reference	JPH09211866A.pdf	1085405 2a2ebbb855095400b0a150334766f2e5c65 fe4de	no	35
---	-------------------	------------------	---	----	----

Warnings:

Information:

10	Foreign Reference	JPH10123703A.pdf	1483522 652bd0460860962e2acd75076a89463cbcb ca0e2	no	66
----	-------------------	------------------	---	----	----

Warnings:

Information:

11	Foreign Reference	JPH10274845A.pdf	1331995 800fb00d127ca58c65c75453344f044bcc91 ff33	no	52
----	-------------------	------------------	---	----	----

Warnings:

Information:

12	Foreign Reference	JPH11167199.pdf	4746043 974d24119a94f4c43fb4e311451f19790ef 0b94	no	149
----	-------------------	-----------------	--	----	-----

Warnings:

Information:

13	Foreign Reference	JPH11199533.pdf	493725 a24ac622270ae1964d12c68d8e017e196dd ddd83	no	13
----	-------------------	-----------------	--	----	----

Warnings:

Information:

14	Foreign Reference	KR1000231242.pdf	1317737 2cbd2a8d98b3beb64f6d6f4e98c8f320b1f5 7c34	no	26
----	-------------------	------------------	---	----	----

Warnings:

Information:

15	Foreign Reference	KR20010088341withabst.pdf	3034136 5aa37eb5b59f3b1db9d0185dcea095b080 b29746	no	96
----	-------------------	---------------------------	---	----	----

Warnings:

Information:

16	Foreign Reference	KR100406242.pdf	2184635 50976ee0883b45724c457dcbaa55cf5111 effb3	no	71
----	-------------------	-----------------	--	----	----

Warnings:

Information:

17	Foreign Reference	TW200617602.pdf	53712 e1f7f5e2dbbc2d758269e02e6faee24972eb ee16	no	1
----	-------------------	-----------------	---	----	---

Warnings:

Information:

18	Foreign Reference	WO2006046383.pdf	2451570 7e1ae0a65efe94f3764dc809f378b8cee229 4a68	no	58
----	-------------------	------------------	---	----	----

Warnings:

Information:

19	NPL Documents	Hirayama_DepthProfile.PDF	515067 162b58592966671871e2e3b4506ee9233d a971ee	no	5
----	---------------	---------------------------	--	----	---

Warnings:

Information:

20	NPL Documents	Hirayama_Development.pdf	678243 5459890c7ba411afe52c6eabd501ae8b0eb e00e5	no	8
----	---------------	--------------------------	--	----	---

Warnings:

Information:

21	NPL Documents	HIRAYAMA_npl_journal.pdf	861120 0fb8e431d4d32838e49751231b7f69c3718 a08b6	no	16
----	---------------	--------------------------	--	----	----

Warnings:

Information:

22		ISR_301679_302271_311443_1 3564_313103_18143.pdf	892890 035c9d59c792c18d16394533e33f860f7de d4f94	yes	24
----	--	---	--	-----	----

Multipart Description/PDF files in .zip description

Document Description

Start

End

NPL Documents

1 2

NPL Documents

3 4

NPL Documents

5 10

NPL Documents

11 13

NPL Documents

14 20

NPL Documents

21 24

Warnings:

Information:

23	NPL Documents	OfficeAction_91608_KR701047 3.pdf	338497 98f47f8daa8db5f70901dc4478c1da7447ae 3cc5	no	5
----	---------------	--------------------------------------	--	----	---

Warnings:

Information:

24	NPL Documents	NoticeAllowancedated21610_7 006750.pdf	84141 482fc83b44072ee3773bb9534657284d27f 83421	no	2
----	---------------	---	---	----	---

Warnings:

Information:

25	NPL Documents	OAdatedMarch3_JP200502626 6.pdf	111538 59bcd18b150701fce8dbbc08918d2a4e205 90feb	no	2
----	---------------	------------------------------------	--	----	---

Warnings:

Information:

26		OA_50721_50721_7004390_70 04390.pdf	1048004 cd5415a6731cad64ff66fd75205ef57b7465 67a6	yes	20
----	--	--	---	-----	----

Multipart Description/PDF files in .zip description

Document Description	Start	End
----------------------	-------	-----

NPL Documents	1	3
---------------	---	---

NPL Documents	4	7
---------------	---	---

NPL Documents	8	13
---------------	---	----

NPL Documents	14	20
---------------	----	----

Warnings:

Information:

27	NPL Documents	OAdatedMay7_KR7017441.pdf	222142 b1be7eca69764d7d4d91ecd2a59d629ef1ab8184	no	4
----	---------------	---------------------------	--	----	---

Warnings:

Information:

28	NPL Documents	OA_6309_7019433.pdf	453694 9e0de3f1f691fb05ea128836143ad9542712 d2317	no	9
----	---------------	---------------------	---	----	---

Warnings:

Information:

29	NPL Documents	OA_7025851.pdf	307627 df5ab5179892b0c327c1835fdf132ff7e517e 9f2	no	5
----	---------------	----------------	--	----	---

Warnings:

Information:

30		SHIGA7_055APC_IDS.pdf	150475 3b398765760f4e677b71109ab69f024b298 43ca6	yes	4
----	--	-----------------------	--	-----	---

Multipart Description/PDF files in .zip description					
Document Description			Start	End	
Transmittal Letter			1	1	
Information Disclosure Statement (IDS) Filed (SB/08)			2	4	
Warnings:					
Information:					
31	Fee Worksheet (PTO-875)	fee-info.pdf	30552 fbdd647cd14ddb365512d4517cef931cd05 d7e77	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			37754623		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p>New Applications Under 35 U.S.C. 111 If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p>National Stage of an International Application under 35 U.S.C. 371 If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p>New International Application Filed with the USPTO as a Receiving Office If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					